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Application Number

09/683,214

Yeager et al.

12/03/2001

Group Art Unit

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		European Search Report, Application No. 03254223.5-2102-, Ref 08CN-08786/9467, Date 16.09.03
EXAMINER	<u>Max V</u>	DATE CONSIDERED <u>06/12/2001</u>

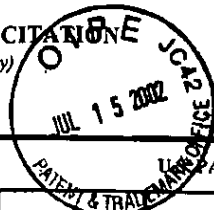
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(also form PTO-1449)

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SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Docket Number (Optional)

08CN6021-2

Application Number

09/683,214

Applicant(s)

Yeager et al.

Filing Date

12/03/2001

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KW		09/681,376		Zarnoch et al.			3/27/2001
KW		09/681,381		Teutsch et al.			3/27/2001
KW		09/683,352		Braat et al.			12/18/2001
KW		09/765,065		Zarnoch et al.			1/17/2001
KW		10/063,152		Braat et al.			3/26/2002
KW		10/063,292		Yeager et al.			4/9/2002
KW		10/119,406		Merfeld et al.			4/9/2002

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TC 1700

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
KW		DE 31 17 514 A1	2.5.81	German			✓	
KW		DE 41 03 140 A1	2.2.91	German			✓	
KW		EP 0 385 065 A1	10.01.90	European				✓
KW		EP 0 498 088 A1	11.12.91	European				✓
KW		NL 8902092	8/18/1989	Holland			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KW		Derwent Abstract for JP08-245872
KW		U.S. Patent Application, Attorney Docket Number 08CN8786-11, Filed on July 2, 2002, 90 pages (Serial Number not yet assigned by PTO)

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DATE CONSIDERED

06/12/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Electronic Information Disclosure Statement

ELECTRICALLY CONDUCTIVE THERMOSET COMPOSITION, METHOD FOR THE PREPARATION THEREOF, AND ARTICLES DERIVED THEREFROM

Application: 
09/683214

Confirmation: 5090

Applicant(s): Gary Yeager

Docket
Number: 08CN6021-2

Group Art

Unit:








Examiner:















search string: (4048143 or 4165422 or 4618703 or 4659528 or 4806601 or 5039781 or 5213886 or 5219951 or 5851646 or 6384176 or 20020028337 or 20010053820).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents





init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	4048143	1977-09-13		Hay et al.		
	P02	4165422	1979-08-21		White et al.		
	P03	4618703	1986-10-21		Thanawalla et al.		
							

	P04	4659528	1987-04-21		Plowman et al.
	P05	4806601	1989-02-21		Percec
	P06	5039781	1991-08-13		Neugebauer et al.
	P07	5213886	1993-05-25		Chao et al.
	P08	5219951	1993-06-15		Nelissen et al.
	P09	5851646	1998-12-22		Takahashi et al.
	P10	6384176	2002-05-07		Braat et al.




Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	U01	20020028337	2002-03-07		Yeager et al.		
	U02	20010053820	2001-12-20		Yeager et al.		

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Examiner Name	Date
	06/12/2004

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4,604,417

8/5/1986

Cottman

5,061,602

10/29/1991

Koch et al.

REF

DOCUMENT NUMBER

DATE _____

COUNTRY

CLASS

SUBCLASS

Translation

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NO

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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
Coleen Pugh and V. Percec, "Group Transfer Polymerization of Some Unusual Acrylates and Methacrylates", Polym. Prepr. (Am. Chem. Soc., Div. Polym. Chem.), (1985), 26(2), 303-5.	

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DATE CONSIDERED

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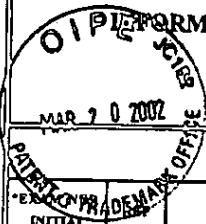
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INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)

08CN6021-2

Application Number

09/683,214

Applicant(s)

Yeager, et al.

Filing Date

December 3, 2001

Group Art Unit

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KW	09/682,057		Yeager, et al.			07/16/2001
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FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
DW	WO 01/40354 A1	06/07/2001	International				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE CITATION

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ATTY DOCKET NO.
08CN06021-2 (GP2-0180)

SERIAL NO.
09/83214

Yeager et al.

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December 3, 2001

CLASS

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KW	3,306,875	5/26/81	Hay	260	47	7/24/62
KW	3,375,228	3/26/68	Holoch et al.	260	47	1/13/65
KW	3,356,761	12/5/67	Fox	260	874	4/12/67
KW	3,557,045	1/19/71	C.L. Wright et al.	260	40	11/13/67
KW	3,637,578	1/25/72	Wright et al.	260	40 R	1/23/68
KW	3,883,612	5/13/75	Pratt et al.	260	862	2/8/73
KW	3,936,414	2/3/76	Wright et al.	260	40 R	12/4/70
KW	4,148,843	4/10/79	Goossens	260	874	12/23/77
KW	4,246,217	1/20/81	Hottel, Jr. et al.	264	105	10/30/78
KW	4,327,013	4/27/82	Peters	524	538	3/27/80
KW	4,359,438	11/16/82	Hoggins et al.	264	105	9/21/81

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
KW	EP 0 261 574 B1	16.09.87	Europe			✓	
KW	WO 99/19389	22.04.99	PCT			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KW	Derwent Abstract of DE 3117574 A1
KW	Derwent Abstract of NL 8902092

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ATTY DOCKET NO.
08CN06021-2 (GP2-0180)

SERIAL NO.
09/68/24

Yeager et al.

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December 3, 2001

GROUP
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
DM	4,664,971	5/12/87	Soens	428	288	8/24/84
DM	4,521,491	6/4/85	Oizumi et al.	428	458	1/18/84
DM	4,562,243	12/31/85	Percec	528	174	3/6/84
DM	4,565,684	1/21/86	Tibbetts et al.	423	447.3	12/21/84
DM	4,572,813	2/25/86	Arakawa	264	29.2	8/8/84
DM	4,634,742	1/6/87	Percec	525	390	11/8/84
DM	4,659,528	4/21/87	Plowman et al.	264	49	1/24/86
DM	4,663,230	5/5/87	Tennent	428	367	12/6/84
DM	4,663,402	5/5/87	Percec et al.	525	534	12/30/85
DM	4,665,137	5/12/87	Percec et al.	525	534	12/30/85
DM	4,677,185	6/30/87	Heitz et al.	528	212	9/25/85

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DM	Derwent Abstract of EP 498088 A1
DM	Derwent Abstract of JP 08/245872

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ATTY DOCKET NO.

08CN06021-2 (GP2-0180)

SERIAL NO.

09/683,514

Yeager et al.

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December 3, 2001

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RM	4,701,514	10/20/87	Percec	528	174	12/30/85
RM	4,760,118	7/26/88	White et al.	525	397	3/23/87
RM	4,816,289	3/28/89	Komatsu et al.	423	447.3	12/10/85
RM	4,816,515	3/28/89	Weiss	525	68	4/13/87
RM	4,871,816	10/30/89	Percec et al.	525	393	10/22/87
RM	4,874,826	10/17/89	Sakamoto et al.	525	534	2/19/88
RM	4,876,078	10/24/89	Arakawa et al.	423	447.3	7/6/87
RM	4,888,397	12/19/89	van der Meer et al.	525	391	2/24/89
RM	4,923,932	5/8/90	Katayose et al.	525	391	9/9/88
RM	5,024,818	6/18/91	Tibbetts et al.	422	158	10/9/90
RM	5,071,922	12/10/91	Nelissen et al.	525	392	7/6/89

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RM		Cohen, L.B. "Zirconium compounds strengthen premium ranges of chemical coupling agents"; Plastics Engineering; Volume 39; Number 11; November 1983; Pages 29-32
RM		Monte, et al. "A New Generation of Age and Water Resistant Reinforced Plastics"; Annual Technical Conference; 1979; Pages 1-10

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTY DOCKET NO.
08CN06021-2 (GP2-0180)

SERIAL NO.
02683,114

Yeager et al.

FILING
December 3, 2001

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RM		1/7/92	Nelissen et al.	521	81	5/30/90
RM	5,091,480	2/25/92	Percec et al.	525	391	5/12/89
RM	5,165,909	11/24/92	Tennent et al.	423	447.3	10/1/90
RM	5,171,761	12/15/92	Penco et al.	522	141	7/12/91
RM	5,218,030	6/8/93	Katayose et al.	524	371	2/7/90
RM	5,241,015	8/31/93	Chou	525	391	4/15/92
RM	5,304,600	4/19/94	Nelissen et al.	525	132	9/30/92
RM	5,310,820	5/10/94	Nelissen et al.	525	391	9/14/92
YMV	5,338,796	8/16/94	Vianello et al.	525	66	2/9/93
RM	5,352,745	10/4/94	Katayose et al.	525	391	11/3/93
RM	5,397,608	3/14/95	Soens	428	34.5	7/23/86

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RM		Monte, et al. "Coupling composites with titante during extrusion processing" Modern Plastics; May 1984; Pages 74-78
RM		Gachter, et al. Plastics Additives Handbook; "Stabilizers, Processing Aids, Plasticizers, Fillers, Reinforcements, Colorants for Thermoplastics"; 4th Edition; Hanser Publishers, Pages 914-935

EXAMINER

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09/683,214

Yeager et al.

FILING

December 3, 2001

GROUP

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KW	5,407,972	4/18/95	Smith et al.	522	96	8/2/93
KW	5,584,893	12/17/96	Mitchell	29	623.5	11/17/95
KW	5,589,157	12/31/96	Tennent et al.	423	447.3	6/6/95
KW	5,591,382	1/7/97	Nashass et al.	252	511	3/31/93
KW	5,834,565	11/10/98	Tracy et al.	525	391	11/12/96
KW	5,965,663	10/12/99	Hayase	524	609	5/24/96
KW	6,022,550	2/8/00	Watanabe	424	402	9/18/97
KW	6,042,702	3/28/00	Kolouch et al.	204	252	3/7/97
KW	6,103,413	8/15/00	Hinton et al.	429	32	5/21/98
KW	6,248,467	6/19/01	Wilson et al.	429	39	7/23/99
KW	6,251,308	6/26/01	Butler	252	511	3/16/00

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KW		Hermans, et al. Macromolecules; " Facile Quantitative Analysis of Hydroxyl end Groups of Poly (2,6-dimethyl-1,4-phenylene oxide)s by 31P NMR Spectroscopy; Volume 27, Number 22; October 24, 1994; Pages 6769-6375

EXAMINER

KW

DATE CONSIDERED

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